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Hawkins

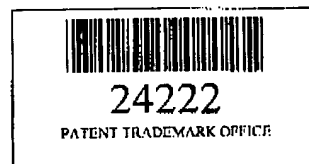
8/21/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: BROWN, David C. Group Art Unit: 2834
Serial No. 09/758,078 Examiner: PEREZ, Guillermo
Filed: January 10, 2001 Atty. Dkt. No: OSPD91-US
For: ROTARY DEVICE WITH MATCHED EXPANSION CERAMIC BEARINGS

To: Box No Fee/Amendment
US Patent and Trademark Office
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From:



CERTIFICATE OF FACSIMILE 37 CFR 1.8: I certify that this correspondence is being faxed to: Examiner
Guillermo Perez, at FAX #: 703-872-9318, Tel #: 703-306-5443 on the below date.

Date: 08/19/2002 [x] Debra A. Stengel
[] Vernon C. Maine, Reg. No. 37,389 or [] Scott J. Asmus, Reg. No. 42,269

AMENDMENT UNDER 37 CFR 1.85 and 1.115

In response to the Office Action of May 20, 2002, please enter the following new claims and remarks in the above-identified application:

IN THE CLAIMS:

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AUG 19 2002

Please enter the following new claims 12 - 17.

TECHNOLOGY CENTER 2800

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12. (NEW) An electromagnetic induction rotary device comprising a rotatable shaft supported for rotation by at least one all ceramic bearing assembly, said bearing assembly being supported by a bearing support structure wherein said shaft, said bearing support structure and said all ceramic bearing assembly have a substantially similar coefficient of thermal expansion.

13. (NEW) An electromagnetic induction rotary device according to claim 12, said rotatable shaft comprising a reversibly rotatable shaft rotationally restricted to less than one full turn.

14. (NEW) An electromagnetic induction rotary device according to any of claim 12, said bearing support structure comprising a stator and housing assembly within which said shaft is located,

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